



Attorney's Docket No.: 042390.P4661

Patent

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3.31.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Hurley, et al.

Application No. 09/118,945

Filed: July 17, 1988

For: EXTENSION OF FAST PHONG
SHADING TECHNIQUE FOR BUMP
MAPPING

Examiner: Good Johnson, Motilewa

Art Unit: 2672

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RESPONSE AND AMENDMENT

Sir:

Applicants respectfully request that the above-identified application be amended as follows:

AMENDMENTS

IN THE CLAIMS:

A clean version of the claims are provided below and a version showing changes follows
the remarks per 35 U.S.C. §1.121(c). Please amend the claims as follows:

1. (Thrice Amended) A method for implementing bump mapping, comprising:

generating a table of color values to be referenced by orientation-dependent color
variables;
determining first and second vertex angle coordinates for a vertex vector;